

## GROUND-WATER LEVELS

## YORK COUNTY

370934076251403. Local number, 59F 77 SOW 185B.

LOCATION.--Lat 37°09'34", long 76°25'14", Hydrologic Unit 02080108, 300 ft west of Kings Grant Road, 0.2 mi south of intersection of Kings Grant Road and State Highway 621, and 1.2 mi southeast of Dare. Owner: Virginia Department of Environmental Quality.

AQUIFER.--Yorktown-Eastover aquifer of Miocene-Pliocene age.

WELL CHARACTERISTICS.--Drilled observation water well, diameter 2.0 in., depth 120 ft, screened 110 to 120 ft.

INSTRUMENTATION.--Occasional measurement with chalked tape by Virginia Department of Environmental Quality - Water Division personnel. Sept. 4, 1991, to July 7, 1995, bimonthly measurement with chalked tape by Virginia Department of Environmental Quality - Water Division personnel. Prior to Sept. 4, 1991, occasional measurement with chalked tape by USGS and Virginia Department of Environmental Quality - Water Division personnel.

DATUM.--Elevation of land-surface datum is 10.05 ft above sea level. Measuring point: Top of casing, 1.3 ft above land-surface datum.

REMARKS.--Records provided by the Virginia Department of Environmental Quality - Water Division.

PERIOD OF RECORD.--January 1991 to current year. Unpublished records available in files of the Virginia Department of Environmental Quality - Water Division.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 11.42 ft below land-surface datum, Apr. 29, 1997; lowest measured, 19.31 ft below land-surface datum, July 3, 1991.

## WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 1997 TO SEPTEMBER 1998

| DATE            | WATER<br>LEVEL | DATE    | WATER<br>LEVEL | DATE         | WATER<br>LEVEL | DATE   | WATER<br>LEVEL |
|-----------------|----------------|---------|----------------|--------------|----------------|--------|----------------|
| NOV 04          | 16.51          | JAN 07  | 14.75          | APR 16       | 11.73          | JUN 30 | 13.87          |
| WATER YEAR 1998 |                | HIGHEST | 11.73          | APR 16, 1998 |                |        |                |
|                 |                | LOWEST  | 16.51          | NOV 04, 1997 |                |        |                |

